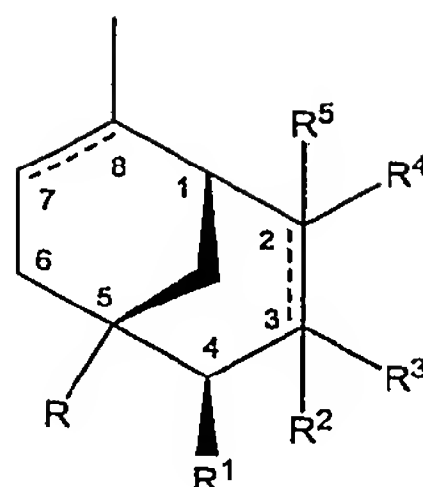


Claims

1. A compound of formula (I)



wherein

R is isopropyl or iso-propenyl;

R¹ is hydrogen, methyl or ethyl;

R² and R³ are independently hydrogen, methyl, or ethyl; or

R² and R³ taken together is ethylidene; or

R² and R³ taken together is a divalent radical (CH₂)₂ which forms cyclopropane together with the carbon atom to which they are attached;

R⁴ and R⁵ are independently hydrogen, hydroxy, C₁ to C₃ alkoxy, or C₂ to C₃ acyloxy; or

R⁴ and R⁵ together with the carbon atom to which they are attached form a 1,3-dioxolane ring or a 1,3-dioxane ring; or

R⁴ and R⁵ together with the carbon atom to which they are attached form a carbonyl group;

the bond between C2 and C3 is a single bond, or the dotted line together with the bond between C2 and C3 represents a double bond; and

the bond between C7 and C8 is a single bond, or the dotted line together with the bond between C7 and C8 represents a double bond.

2. A compound according to claim 1 selected from the group consisting of 5-isopropenyl-4,8-dimethylbicyclo[3.3.1]non-7-en-2-one; 4-ethyl-5-isopropenyl-8-methylbicyclo[3.3.1]non-7-en-2-one; 5-isopropenyl-3,4,8-trimethylbicyclo[3.3.1]non-7-en-2-one; 5-isopropenyl-3,3,4,8-tetramethylbicyclo[3.3.1]non-7-en-2-one; 5-isopropenyl-8,8-dimethoxy-2,6-dimethylbicyclo[3.3.1]non-2-ene; 4,8-dimethyl-5-isopropenylspiro[bicyclo[3.3.1]nonane-2,2'-[1,3]dioxolane]; 5-isopropenyl-4,8-dimethylbicyclo[3.3.1]non-7-en-2-ol; 5-isopropenyl-2,4,8-trimethylbicyclo[3.3.1]non-7-en-2-ol; 5-isopropyl-4,8-dimethylbicyclo[3.3.1]nonan-2-one, 5-isopropenyl-8-methylbicyclo[3.3.1]non-7-en-2-one, 5-isopropenyl-3,4,8-trimethylbicyclo[3.3.1]non-7-en-2-one, and 4,8-dimethyl-5-isopropenyl-8-methoxybicyclo[3.3.1]non-7-ene.

3. A flavour or fragrance composition comprising a compound of formula (I) as defined in claim 1.
4. Use of a compound of formula (I) as defined in claim 1 or claim 2 as flavour or fragrance ingredient.
5. A method of manufacturing a flavour or fragrance composition, comprising the step of incorporating a compound of formula (I) as defined in claim 1 or claim 2 to a base material.
6. A method of manufacturing a fragranced application, comprising the incorporation of a compound of formula (I) as defined in claim 1 or claim 2.
7. A method according to claim 6 wherein the fragranced application is selected from the group consisting of perfume, household product, laundry product, body care product and cosmetics.